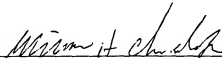


**Power of Attorney:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Eric M. Dobrusin (Reg. No. 33,867)  
Loletta L. Darden (Reg. No. 37, 603)  
Scott A. Chapple (Reg. No. 46,287)  
Timothy J. Lorenz (Reg. No. 41,954)  
Ronald A. Krasnow (Reg. No. 33,321)  
Paul A. Stone (Reg. No. 38,628)

Full Name of Inventor	Last Name Chandler	First Name William	Middle Name or Initial H.	
Residence & Citizenship	City Milpitas	State/Foreign Country CA	Country of Citizenship US	
Mailing Address	Post Office Address 707 Carlsbad St.	City Milpitas	State/Country CA	Zip Code 95035

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor	
William H. Chandler	
Date	04/04/01

**POWER OF ATTORNEY BY ASSIGNEE**

SYMYX TECHNOLOGIES, INC. is the Assignee of the invention entitled  
PARALLEL REACTOR FOR SAMPLING AND CONDUCTING IN SITU FLOW-THROUGH  
REACTIONS AND A METHOD OF USING SAME the specification of which is attached hereto.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute  
this application and transact all business in the Patent and Trademark Office connected  
therewith.

Eric M. Dobrusin (Reg. No. 33,867)  
Loletta L. Darden (Reg. No. 37,603)  
Scott A. Chapple (Reg. No. 46,287)  
Timothy J. Lorenz (Reg. No. 41,954)  
Ronald A. Krasnow (Reg. No. 33,321)  
Paul A. Stone (Reg. No. 38,628)

Send Correspondence to:	Direct Telephone Calls to:
Loletta L. Darden Dobrusin Darden Thennisch & Lorenz PC 401 S. Old Woodward Avenue, Suite 311 Birmingham, Michigan 48009	Loletta L. Darden Reg. No.: 37,603 (248) 593-9900

SYMYX TECHNOLOGIES, INC.

Date: 04-04-01

By: Barry Wertheimer  
(signature)

Name: Barry Wertheimer

Title: VP, Licensing & Legal Affairs

**DECLARATION**

As a below and named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PARALLEL REACTOR FOR SAMPLING AND CONDUCTING IN SITU FLOW-THROUGH REACTIONS AND A METHOD OF USING SAME** the specification of which is attached hereto.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119	
			Yes	No
			Yes	No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status		
		Patented	Pending	Abandoned
		Patented	Pending	Abandoned

SMX 3137 (2000-021)  
(Formerly 1012-073)  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of William Chandler, Jr.

Art Unit 1762

Serial No. 09/826,606

Filed April 5, 2001

For PARALLEL REACTOR FOR SAMPLING AND CONDUCTING IN SITU  
FLOW-THROUGH REACTIONS AND A METHOD OF USING SAME

**POWER OF ATTORNEY BY ASSIGNEE OF  
ENTIRE INTEREST AND REVOCATION OF  
PRIOR POWERS AND PERMITS TO INSPECT**

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

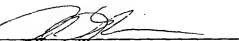
SIR:

Symyx Technologies, assignee of the entire right, title and interest in and to the invention of the above application, hereby revokes and cancels all existing powers of attorney in the above-entitled application and appoints Michael E. Godar, (28,416), Edward J. Hejlek (31,525), Vincent M. Keil (36,838), and Brian P. Klein (44,837), all of the law firm of Senniger, Powers, Leavitt & Roedel, One Metropolitan Square, 16th Floor, St. Louis, Missouri 63102, and telephone number (314) 231-5400, and Ronald A. Krasnow (33,321) and Paul A. Stone (38,628) of Symyx Technologies, Inc. of 3100 Central Expressway, Santa Clara, California 95051, or their duly appointed associates, attorneys in said application, with full power of substitution, revocation and addition, to prosecute this application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office in connection therewith.

Correspondence is to be directed to the firm of Senniger, Powers, Leavitt & Roedel, One Metropolitan Square, 16th Floor, St. Louis, Missouri 63102.

The undersigned hereby revokes and cancels all existing permits to inspect the official file of the above-entitled application.

By

  
Jerry L. Hilleman

Title: Senior Vice President and Chief Financial Officer

Date

6-7-02

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, William H. Chandler of Milpitas, California hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: PARALLEL REACTOR FOR SAMPLING AND CONDUCTING IN SITU FLOW-THROUGH REACTIONS AND A METHOD OF USING SAME

Filing Date: Even Date Herewith Application No.: \_\_\_\_\_; and

WHEREAS, Symyx Technologies, Inc., is a corporation organized under the laws of the State of Delaware, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Date: 04/04/01

William H. Chandler  
William H. Chandler, Jr.

STATE OF California

COUNTY OF San Jose

On 4/4/01, before me, Renée Lamantia, Notary Public, personally appeared William H. Chandler, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature Renée Lamantia (Seal)



April 5, 2001

VIA EXPRESS MAIL

Commissioner for Patents  
Washington, D.C. 20231

Express Mail No. EL850906899US  
Date of Deposit: April 5, 2001

Re: Recordation Of Assignment

Dear Sir:

Please record the attached original assignment document.

1. Names of conveying parties: William H. Chandler, Jr.
2. Name and Address of Receiving Party: Symyx Technologies, Inc.  
3100 Central Expressway  
Santa Clara, CA 95051
3. Nature of Conveyance: Assignment executed on April 4, 2001.
4. This document is being filed together with a new utility patent application.
5. Correspondence address: Loletta L. Darden  
Dobrusin Darden Thennisch & Lorenz PC  
401 South Old Woodward Avenue, Suite 311  
Birmingham, MI 48009  
Tele: (248) 593-9900
6. Total number of applications involved = 1
7. Total fee: \$40. Please charge deposit account 50-0496 for this fee. A duplicate copy of this cover letter is enclosed.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

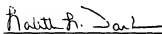
Commissioner for Patents

Page 2

April 5, 2001

The total number of pages, including cover letter and assignment is three.

Respectfully Submitted,



Loletta L. Darden

Registration No. 37,603

Enclosure